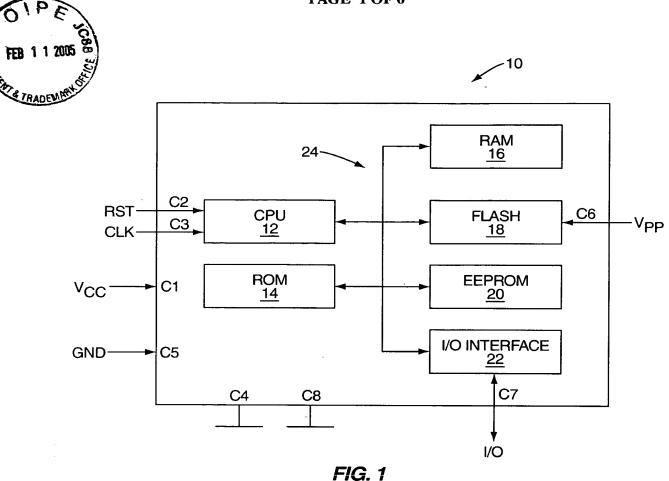
TITLE: METHOD OF STORING E-MAIL ADDRESS

INFORMATION ON A SIM CARD SERIAL NO.: 09/767110 PAGE 1 OF 6



TRANSCEIVER MAN/MACHINE INTERFACE COMPONENTS 34

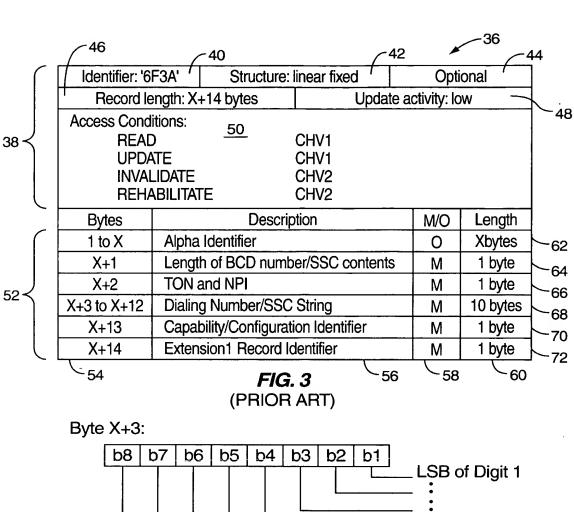
PROCESSOR 26

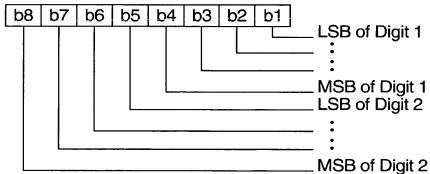
MEMORY 32

FIG. 2

TITLE: METHOD OF STORING E-MAIL ADDRESS INFORMATION ON A SIM CARD

SERIAL NO.: 09/767110 PAGE 2 OF 6





Byte X+4:

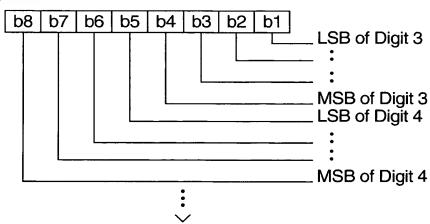


FIG. 4

TITLE: METHOD OF STORING E-MAIL ADDRESS INFORMATION ON A SIM CARD SERIAL NO.: 09/767110 PAGE 3 OF 6

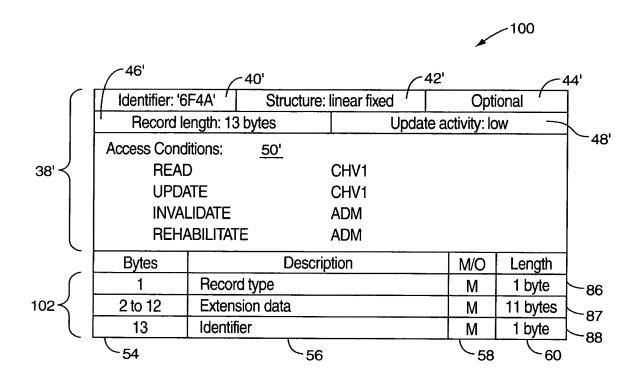


FIG. 5 (PRIOR ART)

TITLE: METHOD OF STORING E-MAIL ADDRESS INFORMATION ON A SIM CARD SERIAL NO.: 09/767110 PAGE 4 OF 6

				74	
	<u>_</u> ;	54	6	84 8	5
	Bytes	Description	Value (hex)	Explanation	
	1 to X	Alpha Identifier	03	ADN record 3 (contact's phone number and Alpha Tag stored in record 3)	~76
62		1	02	EXT1 record 2 (remaining portion of e-mail address stored in EXT1 record 2)	~78
			0B	Address length within record–11 octets	-80
			73 61 6D 70 6C 65 00 6E 6F 74 2E	sample@not.	~82
64	X+1	Length of BCD number/SSC contents	01	1 byte-the TON/NPI	
66	X+2	TON and NPI	8E	'1 Always 1 000 – TON 1110 – NPI (Alpha Internet Addr)	
68 70	X+3 to X+12	Dialing Number/SSC String	FF FF FF FF FF FF FF FF FF FF	No dialing num for backward compatibility	
72	X+13	Capability/Configuration Identifier	FF	No record pointer	
1- 1	X+14	Extension1 Record Identifier	FF	No record pointer	

FIG. 6

E	XT Record 2	_84 _	
Bytes	Description	Value (hex)	Explanation
1	Record Type	02	Additional data - 80
2 to 12	Extension data	04 65 61 6C 72 FF FF FF FF FF	Remaining length of 4 octets real Remaining octets coded as 'FF'
13	Identifier	FF	No extension needed
54	⁵⁶ FIG. 7		

TITLE: METHOD OF STORING E-MAIL ADDRESS INFORMATION ON A SIM CARD SERIAL NO.: 09/767110 PAGE 5 OF 6

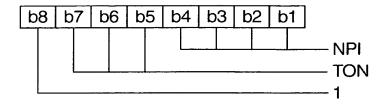


FIG. 8

Bytes Description Value (hex) Explanation 1 to X Alpha Identifier FF No existing contact No EXT1 record Address length of 15 octets 73 61 6D 70 6C 65 00 6E 6F 74 2E 72 65 61 6C 73 61 6D 70 6C 65 00 6E 6F 74 2E 72 65 61 66 TON/NPI X+1 Length of BCD number/SSC contents X+2 TON and NPI 8E '1 Always 1 000 - TON 1110 - NPI (Alpha Internet Addr) TON AND NIT (Alpha Internet Addr) 8B X+3 Dialing Number/SSC String FF					/ 74'	
1 to X Alpha Identifier FF		C54		6	84 6	35
FF		Bytes	Description	Value (hex)	Explanation	
62' 6C 65 00 6E 6F 74 2E 72 65 61 6C 73 61 6D 70 6C 65 "sample" 90 44 X+1 Length of BCD number/SSC On the sample of the sampl		1 to X	Alpha Identifier	FF	No EXT1 record ~ Address length of 15-	78'
64 X+1 Length of BCD number/SSC 01 1 byte-the TON/NPI X+2 TON and NPI 8E 1 Always 1 000 - TON 1110 - NPI (Alpha Internet Addr) 68 X+3 Dialing Number/SSC String FF	62'			6C 65 00 6E 6F 74 2E 72 65 61 6C		82'
contents TÓN/NPI X+2 TON and NPI 8E '1 Always 1 000 – TON 1110 – NPI (Alpha Internet Addr) 88				i i		-90
66 000 – TON 1110 – NPI (Alpha Internet Addr) 68 X+3 Dialing Number/SSC String FF FF FF FF to X+12 To X+13 Capability/Configuration Identifier FF No record pointer	64 <	X+1		01		
to X+12 FF FF FF backwards compatibility 70 X+13 Capability/Configuration Identifier FF No record pointer	66	X+2	TON and NPI	8E	000 – ŤON 1110 – NPI (Alpha	
72 X+13 Capability/Configuration Identifier FF No record pointer		to	Dialing Number/SSC String		backwards	
	٦	X+13	Capability/Configuration Identifier	· FF	No record pointer	
	12	X+14		FF	No record pointer	

FIG. 9

,			92		
	<u>_</u> ;		6	34 /85	
	Bytes	Description	Value (hex)	Explanation	
	1 to X	Alpha Identifier	03	ADN record 3 (contact's phone number and Alpha Tag stored in record 3)	
62			02	EXT1 record 2 (remaining portion of e-mail address stored in EXT1 record 2)	
			0B	Addr length within 🗸	
		,	73 61 6D 70 6C 65 00 6E 6F 74 2E	record-11 octets sample@not 82	
	X+1	Length of BCD number/SSC contents	02	2 bytes-the TON/NPI and 1 digit number	
	X+2	TON and NPI	8E	'1 Always 1 000 - TON 1110 - NPI (Alpha Internet Addr)	
	X+3 to X+12	Dialing Number/SSC String	F0 FF FF FF FF FF FF FF FF FF	Just '0' to prevent erasure on legacy	
	X+13	Capability/Configuration Identifier	FF	No record pointer 70	
	X+14	Extension1 Record Identifier	02	EXT1 to record 2	

FIG. 10